### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

A REVIEW OF THE RATES AND CHARGES

AND INCENTIVE REGULATION PLAN OF
SOUTH CENTRAL BELL TELEPHONE

COMPANY

CASE NO. 90-256

### ORDER

On September 30, 1988, the Commission issued an Order in Case No. 10105 approving an experimental incentive plan for a two year period. In that Order the Commission also required South Central Bell file a rate case at the end of the two year period and stated concurrently it would evaluate the results of the that experimental incentive plan with a view toward the appropriateness of continuing incentive regulation. The purpose of this Order is to require certain information to be included with South Central Bell's October 1, 1990 filing in order to expedite the case. A copy of this Order is being served on all parties of record in Case No. 89-076. To assist in the review of South Central Bell's incentive regulation plan, the Commission has undertaken an audit by an independent firm. The firm's final report was released to

Case No. 10105, Investigation of the Kentucky Intrastate Rates of South Central Bell Telephone Company, Inc.

Case No. 89-076, South Central Bell Telephone Company's Experimental Incentive Regulation Plan.

the public on September 4, 1990. This final report is incorporated by reference and made a part of the record of these proceedings.

Concurrent with its filing, South Central Bell shall provide testimony on the following subjects: cost of capital, capital structure, revenues and expenses, net investment rate base, capitalization, and rate design for the test period selected by South Central Bell. The testimony on these subjects should include discussion of adjustments, both those proposed by South Central Bell and those found reasonable in recent cases. In addition, South Central Bell shall also provide testimony on its assessment of the experimental incentive plan.

Concurrent with its filing, the Commission requires that South Central Bell file the information contained in Appendix A, which is attached hereto and incorporated herein. This information is on a historical basis since South Central Bell has not opted under the requirements for notice in Administrative Case No. 3314 to participate in the experiment to use a forecasted test period. South Central Bell shall provide an original and 15 copies of the required information with the Commission. If a response to an individual item becomes voluminous, South Central Bell shall file an original and two copies of that response. Each

Case No. 8847, Notice Of South Central Bell Telephone Company Of An Adjustment In Its Intrastate Rates And Charges. Case No. 9160, Petition Of South Central Bell Telephone Company To Change And Increase Certain Rates Charges For Intrastate Telephone Service.

Administrative Case No. 331, An Investigation of Appropriate Guidelines for Filing Forecasted Test Periods.

copy of the data requested should be placed in a bound volume with When a number of sheets are required for an each item tabbed. item, each sheet should be appropriately indexed, for example, Sheet 2 of 6. Include with each response the name of Item 1(a). the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. When applicable, the information requested herein should be provided Kentucky operations and Kentucky jurisdictional total operations, separately. Jurisdictionally separated information should be provided as delineated in Format A. The procedures contained in Part 36 of the Federal Communications Commission's Rules and Regulations should be used: however, intrastate interLATA separations should be modified as described in the Order dated September 6, 1990 in Case No. 89-254. The information in Appendix A is due no later than October 1, 1990. The Commission. having been sufficiently advised, HEREBY ORDERS that:

- 1. Pursuant to Case No. 10105, this proceeding is initiated.
- 2. South Central Bell shall file testimony as described herein on or before October 1, 1990.
- 3. South Central Bell shall file responses to all questions contained in Appendix A, on or before October 1, 1990.
- 4. The final report of the independent audit firm shall be incorporated by reference into this proceeding.

Case No. 89-254, An Investigation of the Revenue Requirements of InterLATA Access Services of GTE South Incorporated.

Done at Frankfort, Kentucky, this 6th day of September, 1990.

PUBLIC SERVICE COMMISSION

Chairman

lice Chairman

Commissioner

ATTEST:

Executive Director

### APPENDIX A

- 1. a. Complete all attached schedules for the test period, the 12 months immediately preceding the test period and the calendar year preceding the test period unless otherwise indicated on the schedules.
- b. For the test period, provide an analysis by Class B expense account which shows the amounts billed to South Central Bell Kentucky from affiliates, i.e. BellSouth Services, in expense matrix format.
- 2. Provide a detailed analysis of retained earnings for the test period and the 12-month period immediately preceding the test period.
  - 3. Provide the following:
- a. A schedule showing by service category (i.e., local network, private line, intraLATA toll, interLATA, intrastate access charges, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each category. This schedule is to be accompanied by a statement which explains in detail the methodology or basis used to allocate the requested increase or decrease in revenue to each of the respective service categories.
- b. A schedule showing how the increase or decrease in (a) above was further distributed to each service category (i.e., local network, private line, intraLATA toll, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or basis used to allocate the increase or decrease.

- c. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. A copy of the current tariff may be used.
- 4. Provide a detailed chart of accounts used during the test period.
- 5. a. Provide an exhibit showing the separation factors used to determine jurisdictional revenues, expenses, investments, reserves and deferrals.
- b. Provide an analysis for the test period as outlined in Format A.
- 6. Provide the detailed workpapers showing calculations supporting all adjustments made to test-period revenue, expense, investment and reserve accounts to arrive at pro forma levels used in determining revenue requirements. Also provide an in-depth explanation of why each adjustment was required. Explain completely all components used in each calculation including the methodology used and all assumptions applied in the derivation of each adjustment. Index each calculation to the proposed adjustment which it supports.
- 7. For each of the 12 months in the test period, show any revenues reserved or deferred, the month they were deferred or reserved, and the reason for the deferral or reserve. Also show, if any, revenues which were reversed from a deferral or reserve account which were not originally recorded in the test period. Provide a copy of all manual journal entries affecting revenue accounts during the test period.

- 8. a. A schedule in comparative form showing the total Kentucky and Kentucky jurisdictional operating expense account balances for the test period, the 12-months preceding the test year period, and the calendar 12-months preceding the test period for each account or subaccount included in South Central Bell's annual report (FCC Form M, Schedule 11, pages 3-6). Show the percentage of increase of each year over the prior year.
- b. A schedule in comparative form showing the total Kentucky and Kentucky jurisdictional revenue accounts for the 12 months of the test period, the 12 months preceding the test period and the calendar 12 months preceding the test period.
- 9. An analysis of other operating taxes for the test period, the 12-months preceding the test period and the calendar year preceding the test period.
- 10. A schedule of total Kentucky and Kentucky jurisdictional net operating income per average access line per company books for the test year and the 5 calendar years preceding the test period.
- 11. A schedule of total Kentucky and Kentucky jurisdictional average plant-in-service per average access line by account per company books for the test period and the 5 calendar years preceding the test year.
- 12. Provide all workpapers supporting Schedules C-6, C-7, C-8, C-8.1, C-8.2 and C-9. At a minimum, the workpapers should show the date, vendor, dollar amount, voucher number and a description of each expenditure that individually exceeds \$500.
- 13. Provide dollar amount of employee concession telephone service for the 12 months of the test period. Include any

individual, organization or groups receiving free or reduced service. Include any concession service provided to other than South Central Bell - Kentucky employees.

- 14. Provide the following information with regard to uncollectible accounts for the test period and 12 months preceding the test year and the preceding calendar year (taxable year acceptable) for total Kentucky:
- a. Reserve account balance at the beginning of the year.
  - b. Charges to reserve account (accounts charged off).
  - c. Credits to reserve account.
  - d. Current year provision.
  - e. Reserve account balance at the end of the year.
- f. Percent of provision to total local service and intraLATA toll revenue.
- 15. a. Provide a listing of non-utility property and property taxes and accounts where amounts are recorded.
- b. Provide a schedule for all non-utility property giving a description, the date purchased, and the cost.
- 16. Provide a calculation of the rate or rates used to capitalize interest during the construction for the test period and the 3 preceding calendar years. Also provide a narrative explanation of each component entering into the calculation of this rate.
- 17. Provide a detailed monthly income statement on a Kentucky combined and Kentucky jurisdictional basis for each month

after the test period including the month in which the hearing ends, as the information becomes available.

- 18. Provide a schedule showing the following information regarding South Central Bell's investments in subsidiaries and joint ventures, with the test period and the year preceding the test period shown separately:
  - a. Name of subsidiary or joint venture.
  - b. Date of initial investment.
- c. Amount and type of investment made for each of the 2 years included in this report.
- d. Balance sheet and income statement for the test period and the year preceding the test period. Where only internal statements are prepared, furnish copies of these.
- e. Show on a separate schedule all dividends or income of any type received by South Central Bell from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- f. Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with South Central Bell and the compensation received.
  - 19. Provide the following data:
- a. Consolidated parent and individual subsidiaries balance sheet, income statement, and statement of cash flows for the test period and the last 2 calendar years. These items are to

be provided for individual subsidiaries which have at least \$1,000,000 worth of transactions with the company or with an affiliated company which directly bills SCB-Kentucky.

- b. Schedule showing balance sheet, income statement, and retained earnings adjusting entries for the Kentucky subsidiary in its consolidation with the parent company and affiliated companies and any effect upon intrastate Kentucky operations.
- c. Schedule of company's home office and/or inter-company charges, monthly for the test period and yearly for the last 2 calendar years. List the type of goods or services provided (i.e., supplies, data service, management services, etc.), the amount by type from each billing unit and the method used in billing (i.e., direct or allocated), and basis for allocating common charges. Also provide any studies available that show the cost/benefit of each service provided to Kentucky ratepayers by the home office or inter-company charges.
- d. Schedule of federal income tax reductions due to filing a consolidated parent tax return for the last 2 taxable years. Show source and type of reduction, and method and basis of allocating to companies and states.
- e. Provide a calculation of the average (13-month) and the end-of-period debt and equity ratio and average (13-month) and end-of-period composite interest cost and preferred stock cost of the 12 months of the test period for the parent company and for the consolidated companies including all subsidiaries. Schedules D1 through D4 should be used to reflect this information.

- 20. Provide the most recent available Embedded Direct Analysis.
- 21. a. Provide an explanation of the settlement method with any telephone companies to arrive at South Central Bell's Kentucky intraLATA revenues for the test period. Provide the traffic agreement presently in use for settlement purposes.
- b. Provide an explanation, with copies of appropriate supporting material, of the separation procedures used to arrive at the test period Kentucky intrastate portions of revenues, investment, expenses, taxes, reserves and any other items applicable to the case. Include discussions on cost studies which are used and periods for which studies were made. Also, provide "true-up" factors as they become available.
- c. Provide a breakdown by dollar amounts of the Kentucky intrastate access and intraLATA revenues for the test period into their major class including WATS, private line, foreign exchange, and any other items. Include all intrastate access and intraLATA revenues whether received through settlements or otherwise.
- 22. a. Provide the status of all intraLATA settlements, by major class of service, that were pending at the beginning and at the end of the test period that would affect the test period. Indicate the finality of these settlements and if they are not final, give the expected amounts and the expected dates they will be finalized. These amounts are to be reconciled using criteria specified in past Orders of the Commission with workpapers.

- 23. a. Provide an exhibit showing the status of all intrastate toll settlements with all connecting companies, including non-regulated companies, that were pending at the beginning and at the end of the test period that would affect the test period. Indicate by company what year cost study or portion of year cost study is presently being used for settlements and the finality of the settlements with regard to the test period. For average schedule companies, explain how Kentucky intrastate portions of the settlements are determined. For settlements that are not final, indicate the expected amounts and the expected dates they will be finalized. These amounts are to be reconciled with book entries including amounts accrued for future settlement adjustments.
- b. Provide explanations of projected growth in intraLATA revenues in terms of projected growth in settlements with all connecting companies as a group and of projected growth in total billed toll revenues and messages for all companies combined including South Central Bell.
- c. Provide an itemized accounting of all Kentucky intraLATA revenues for the test period including the revenues of South Central Bell and all connecting companies. A detailed statement should be supplied giving the money amounts by dates that have been exchanged between South Central Bell and each connecting company including when settlement amounts were or will be finalized.

- d. Provide the estimated changes in intrastate access revenue compensation based on the interim access charge plan or other Orders from this Commission in Case No. 8838.
- 24. a. Provide written explanation of all pro forma adjustments made to normalize the test period intrastate access and/or intraLATA revenues such as those caused by settlement contract changes and separation procedure changes.
- b. Any other information South Central Bell deems necessary to explain the debits and credits to its intrastate access and/or intraLATA revenues in order to normalize its revenues for the test period should be provided.
- 25. Provide a full description of the methodology used in total factor productivity studies by South Central Bell. Moreover, provide the annual factors for the total company Kentucky combined and Kentucky jurisdictional operations for the test period and the preceding 5 years.
- 26. Provide a detailed bill for all individual payments made to any affiliated company for each month of the test period.
- 27. Explain how each affiliated company expenses are allocated to the Kentucky operation. If different allocation methods are used, explain each in detail.
- 28. Provide any studies available that show the cost/benefit of each service provided to the Kentucky ratepayers by any affiliated company which bills expenses the Kentucky operation.
- 29. If any carrying charges are billed to the Kentucky operation for any investment, expense, or return on investment utilized by corporate headquarters, etc., provide workpapers

showing the calculations for all charges allocated for the test period and for the latest 2 years.

- 30. Provide the dollar amount of company-owned aircraft expenses, if any, allocated to Kentucky and describe what benefits accrued to the Kentucky ratepayers from such charges.
- 31. Provide an analysis of Kentucky clearing accounts for each month of the test period.
- 32. Provide one copy of any and all computer diskettes which contain formal exhibits and workpapers in support of the filings in this preceding as well as any computer diskettes which contain any workpapers supporting any other adjustments in this preceding.
- 33. a. Provide total Kentucky and Kentucky on а determination ο£ rate iurisdictional basis a base and capitalization (including JDIC) at the end of the test period using criteria specified in past Orders of the Commission with supporting documentation and workpapers.
- b. Provide a reconciliation of any difference between the level of rate base and capitalization for each of these amounts.
- c. Provide a reconciliation of the jurisdictional rate base determined above and the rate base presented in the testimony.
- 34. Provide a detailed schedule of interest on advances earned from affiliates for the test period, the 12 months preceding the test period and the calendar year preceding the test period.

- 35. Provide an organizational chart for BellSouth Corporation and a description of what each company does and if it, either directly or indirectly, impacts the income statement or balance sheet of SCB in Kentucky.
- 36. Provide an estimate, based on total dollars billed during the last 3 calendar years, of the total dollars billed either directly or indirectly to the Kentucky jurisdiction by each BellSouth subsidiary.
- 37. Provide all financial information associated with the purchase of Hughes Telephone Company. Were any transactions allocated to SCB-Kentucky? If so what were they, how much was involved, and is there any impact of the financial statements of SCB-Kentucky? If no, explain why not. If yes, where are the financial imports?
- 38. For the test period, the 12 months preceding the test period and the calendar year preceding the test period, provide by month, the cash advances from SCB to BellSouth Services, the interest earned each month, and the effective monthly and annual interest rates.
- 39. Provide a complete listing of expenses included in the test period billed SCB from any affiliate, including BellSouth Headquarters, which are for memberships in service and professional organizations, charitable contributions, corporate image advertising, sponsorship of all special events such as golf tournaments and the administration of the BellSouth Foundation. Provide the Kentucky jurisdictional factor applicable to each expense.

- 40. Provide a detailed analysis of all expenses recorded on SCB-Kentucky books that are allocated from BellSouth D.C., Inc. Provide the intrastate separate factor(s) applicable to this expense.
- 41. Provide a copy of the Annual Report on Affiliated Transactions.
- 42. Provide information, as soon as it is known which would have a material effect on net operating income, rate base, and cost of capital which occurred after the test period and was not incorporated in the filed testimony and exhibits.
- 43. Provide the actual Kentucky jurisdictional test period revenues from special services introduced and tariffed by South Central Bell in the past two years. Additionally, provide in comparative form the revenues that were forecasted for those same services at the date of the tariff filing.
- 44. Provide an analysis of South Central Bell's recommendations for regulatory measures necessary to permit South Central Bell adequate flexibility to price competitive services while still providing assurance to the Commission that these services are priced fairly.

Data: Test Period

# Case No. Overall Financial Summary

Schedule A-1

For the 12 Months Ended

	f Filing:OriginalUpdatedRevised per Reference No(s).:		Page of Witness Responsible		
Line No.	Description	Supporting Schedule Reference	Jurisdictional Revenue Requirements		
1	Rate Base	B-1	\$		
2	Operating Income	C-1	•		
3	Earned Rate of Return (2 + 1)				
4	Rate of Return	D-1			
5	Required Operating Income (1 x 4)				
6	Operating Income Deficiency (5 - 2)				
7	Gross Revenue Conversion Factor	C-12			
8	Revenue Deficiency (6 x 7)				
9	Revenue Increase Requested	C-1 & E-4			
10	Adjusted Operating Revenues	C-1			
11	Revenue Requirements (9 + 10)				
12	Other Items (Specify)				

### Case No. Revenues at Present and Proposed Rates (1) The Twelve Months Ended

Type of	est Period Filing: Original r Reference No(s).:	UpdatedRevised			Schedule A-2 Page of Witness Responsible
	Pat a			Revenue	₹ of
Line	Rate	Revenue at	Revenue at	Change	Revenue
No.	Classification	Present Rates	Proposed Rates	(Amount)	Change
	(A)	(B)	(C)	(D=C-B)	(E=D+B)

<sup>(1)</sup> Suporting Schedule E-4.1(F)

### Case No.

### Jurisdictional Rate Base Summary

	_	_	-	_	_	 	 _	 	-	 		 	
2	\s	;	0	£									_

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised Workpaper Reference No(s):

sed

Page \_\_\_ of \_\_\_ Witness Responsible:

Schedule B-1

Line No.	Rate Base Component	Supporting Schedule Reference	Company Propose Amount	đ
1	Plant in Service	B-2	\$	
2	Property Held for Future Use	B-2.6		
3	Plant Acquisition Adjustments	B-2.4		
4	Accumulated Depreciation and Amortization	B-3		
5	Net Plant in Service (1 thru 4)			
6	Construction Work in Progress	B-4		
7	Cash Working Capital Allowance	B-5		
8	Other Working Capital Allowances	B-5		
9	Contributions in Aid of Construction	B-6	(	)
10	Deferred Income Taxes and Investment Tax Credits	B-6		
11	Other Items (List)	B-6		
12	Jurisdictional Rate Base (5 thru 11)		<u>\$</u>	

## As of \_\_\_\_\_

Type	Test Period of Filing:OriginalUp aper Reference No(s).:	datedRevised			I	Schedule B-2 Page of Witness Responsible:
Line No.	Major Property Groupings	Total Company	Jurisdic- tional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
	General Support	\$		\$	ş	\$
	Central Office					
	Information Origination/ Termination					
	Cable and Wire Facilities					
	Amortizable					
	Other (Specify)					
	TOTAL	\$		\$	\$	\$

<sup>\*</sup>This schedule applies to telecommunication companies only.

Case No. \_\_\_\_\_

Total

Company

\$

### Plant in Service by Accounts and Subaccounts

As of \_\_\_\_\_

Jurisdic-

tional %

Jurisdictional

Total

\$

Data: Test Period

Acct.

No.

TOTAL

Line

No.

Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised

Workpaper Reference No(s).:

Account/

Subaccount Title\*

Schedule B-2.1
Page \_\_\_ of \_\_\_
Witness Responsible:

Adjusted

Jurisdiction

S

Adjustments

\$

\$	\$ \$	\$

<sup>\*</sup>Subtotal should be provided for major property grouping.

# Case No. \_\_\_\_\_\_ Proposed Adjustments to Plant in Service As of \_\_\_\_\_

	of Filing			odatedRevised			Pag	edule B-2.2 e of ness Responsible:
Line	Acct.	Account	Title	Total Company Adjustment	Jurisdic- tional \$	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment

# 

From \_\_\_\_\_ To \_\_\_\_

Data: Test Period

•

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s).:

Schedule B-2.3 Page \_\_\_ of \_\_\_ Witness Responsible:

			· · · ·			Transfers/Reclassifications					
Line No.	Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Amount	Explanation of Transfers	Other Accounts Involved	Ending Balance		
			e	ć	ć	c			e		

# 

From \_\_\_\_\_ To \_\_\_\_

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s).:

Schedule B-2.4 Page \_\_\_ of \_\_\_

Witness Responsible:

		•				Commission		Explanation
Line	Acct.	Description	Acquisition	Cost	Acquisition	Approval Date	Date of	of
No.	No.	of Property	Cost	Basis	Adjustment	(Docket No.)	Acquisition	Treatment

(Company)

Case No.

Leased Property

(Total Company)

As of

Schedule B-2.5 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: \_\_Original \_\_Updated \_\_Revised Witness Responsible: Workpaper Reference No(s): Dollar\* Value of Identification Explain Method of Property Description of Type Frequency Amount of or Reference Name of Involved Capitalization of Payment Lease Payment and Use of Property Lessee Number

<sup>\*</sup>If not available, an estimate should be furnished.

Case No. \_\_\_\_

Accumulated

Depreciation

Cost

and Location Acquisition Original

Date

Line

No.

of Property

### Property Held for Future Use Included in Rate Base

As of \_\_\_\_\_

Data: Test Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s): Witness Responsible:

Description

Net Revenue Realized Expenses Incurred

Original

Cost

Acct.

Acct.

Amount No. Description Amount No. Description

Case No.

Data. Most Daried

Acct.

No.

Line

No.

Account Title or

Excluded Property

Description of

# Property Excluded from Rate Base\* (For Reasons Other Than Jurisdictional Allocation)

As of \_\_\_\_\_

Schedule B-2.7

Description

Reasons

for

Exclusion

Revenue and Expense

Acct.

No.

Amount

Type of Filing:OriginalUpdatedRevised Workpaper Reference No(s).:	Page of Witness Responsible:
	Period

Accumulated

Depreciation

In-Service Original

Date

Cost

Net

Cost

Original

\*Provide a list of all utility-owned property associated with the service or area excluded from the rate base for reasons other than jurisdictional allocation.

# 

As of \_\_\_\_

Type c		Period  g:OriginalUpdated  erence No(s).:	Revised				Page	ule B-3 of ss Responsible:			
			Total Company	Accumulated Balances							
No.	Acct. No.	Property Grouping and Account Titles	Plant Investment	Total Company	Jurisdic- tional %	Jurisdictiona Total	_	Adjusted Jurisdiction			
		Land Motor Vehicles Aircraft Special Purpose Vehicles Garage Work Equipment Other Work Equipment Buildings Furniture Office Equipment General Purpose Computers Analog Electronic Switching Digital Electronic Switchin Electro-Mech. Electronic Sw Operator Systems Radio Systems Circuit Equipment Station Apparatus Customer Premise Wiring Poles	9	\$		\$	\$	\$			

<sup>\*</sup>This schedule applies to telephone companies only.

## As of

Туре с		eriod g: Original Updated erence No(s).:	Revised				Page	ule B-3 of ss Responsible:
<del></del>			Total Company			Accumulated	Balances	
Line No.	Acct. No.	Property Grouping and Account Titles	Plant Investment	Total Company	Jurisdic- tional %	Jurisdiction Total		Adjusted Jurisdiction
		Aerial Cable Underground Cable Buried Cable Sub. Cable Deep Sea Cable Intrabuilding Cable Aerial Wire Conduit Systems	\$	\$		\$	\$	\$
		Amortization Capital Leases Leasehold Improvements Intangibles						

<sup>\*</sup>This schedule applies to telephone companies only.

Case No.

# Adjustments to Accumulated Depreciation and Amortization As of

Schedule B-3.1 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: Original Updated Revised Witness Responsible: Workpaper Reference No(s).: Description Total and Purpose Jurisdictional Workpaper Company Jurisdic-Line of Adjustment Reference tional % Adjustment Adjustment Adjustment Title No.

Case No. \_\_\_\_\_

## Depreciation Accrual Rates and Jurisdictional Accumulated Balances by Accounts,

Functional Class or Major Property Group

As of \_\_\_\_\_

Schedule B-3.2 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised Witness Responsible: Workpaper Reference No(s): Account Title or Adjusted Jurisdiction Calculated Major Current Depreciation Acct. Property Plant Accumulated Accrual Net Average Curve Line Salvage Grouping Balance Rate\* Expense Service Life Form No. No. Investment (G=DxF) (J) (A) (B) (C) (D) (E) (F) (H) (I)

\$

\$

S

<sup>\*</sup>Explain in footnotes any differences with the rates included on this schedule and those contained in annual report forms.

Case No. \_\_\_\_\_\_\_Construction Work in Progress

As of \_\_\_\_\_

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s).:

Schedule B-4 Page \_\_\_ of \_\_\_ Witness Responsible:

' <del>'</del>				Accumulated	Costs				Estimated
					Indirect	:		Total	Physical
Line No. (A)	Project No. (B)	Description of Project (C)	Construction Amount (D)	AFUDC Capitalized (E)	Costs Other (F)*	Total Cost (G=D+E+F)	Jurisdic- tional % (H)	Jurisdictional Cost (I)	Percent Completed (J)

\$

\$ \$

\$

TOTAL

<sup>\*</sup>Explain the nature of all other indirect costs in footnotes.

Case No.

### Construction Work in Progress - Percent Complete\*

As of \_\_\_\_\_

Data: Test Period

Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised

Workpaper Reference No(s):

Schedule B-4.1 Page \_\_\_ of \_\_\_ Witness Responsible:

Line No. (A)	Project No. (B)	Date Construction Work Began (C)	Estimated Project Completion Date (D)	Percent of Elapsed Time (E)	Original Budget Estimate (F)	Most Recent Budget Estimate (G)	Total Project Expenditures (H)	Percent of Total Expenditures (I)=(H)+(G)
--------------------	-----------------------	---	---------------------------------------	---	---------------------------------------	---	--------------------------------------	--

\$ \$

<sup>\*</sup>Should be based on expenditures including AFUDC.

As of \_\_\_\_\_

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s).:

Schedule B-5 Page \_\_\_ of \_\_\_ Witness Responsible:

Description of Methodology Used to Determine Workpaper Total Jurisdic-Jurisdic-Line tional % tional Amount Working Capital Component Jurisdictional Requirement Reference No. Company No.

\$

\$

Case No. \_\_\_\_\_

Working Capital Components

As of \_\_\_\_

Data: Test Period

Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised

Workpaper Reference No(s).:

Schedule B-5.1
Page \_\_\_ of \_\_\_
Witness Responsible:

		13-Mo	nth Average	for Period	Period Balance			
Line No.	Description	Total Company	Jurisdic- tional \$	Jurisdictional Amount	Total Company	Jurisdic- tional %	Jurisdictional Amount	
		(1)	(2)	(3)	(4)	(5)	(6)	

## Case No. \_\_\_\_\_\_\_\_Certain Deferred Credits and Accumulated Deferred Income Taxes As of \_\_\_\_\_

Data: Test Period Type of Filing:OriginalUpdatedRevised Workpaper Reference No(s):				Schedule B-6 Page of Witness Responsible		
Line No.	Account No.	Description	Total Company	Jurisdictions (2)		Jurisdictiona Amount (3)
		Customers' Advances for Construction				
		Contributions in Aid of Construction				
		Investment Tax Credits: Pre-1971 3% Credit 1971 4% Credit 1975 6% Additional Credit 1981 10% Credit on Recovery Property ITC Tax Benefits Sold				
		Deferred Income Taxes: Accelerated Amortization Liberalized Depreciation ACRS Tax Benefits Sold Other (Specify and list separately)				

Also provide the ITC option elected in 1971 and 1975 under Section 46(f) of the 1954 Internal Revenue Code.

Other (Specify and list separately)

## 

For the 12 Months Ended \_\_\_\_\_

Type of 1	est Period Filing:Original r Reference No(s).:	UpdatedRevised		Schedule B-7 Page of Witness Responsible:
Line No.	Acct. No.	Account Title	Jurisdic- tional %	Description of Factors and/or Method of Allocation

### For the 12 Months Ended

Type of F	est Period Piling:OriginalUpd Reference No(s):	ated Revised				Page of Witness Responsible:
Line	Description by Major	Statistic	Adjustment to Total Company	Adjusted Statistic for Total	Statistic for	
No. (A)	Groupings or Account (B)	Total Company (C)	Statistic (D)	Company (E=C + D)	Rate Area (F)	Allocation Factor (G=F + E)

### Rate Base

Type of F	st Period iling:Original Reference No(s).:	UpdatedRevised		Schedule B-7.2 Page of Witness Responsible:
Line No.	Account No.	Description	Procedures Approved in Prior Case	Rationale for Change

## Case No. Comparative Balance Sheets (Total Company)

As of \_\_\_\_\_ and December 31, 19\_ - 19\_

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s):

Schedule B-8 Page \_\_\_ of \_\_\_ Witness Responsible:

		<del></del>		Most Recent Five Calendar Years									
ine No. Description	% Change	Test Period	<b>&amp;</b> Change	19	\$ Change	19	\$ Change	19	Change	19	\$ Change	19	Change
Assets and Other Debits		\$		\$		\$		\$		\$	- · ·	\$	
		s				s		s	-	s	-	s	
Liabilities and				===					<b>-</b>		<b>-</b>		
Other Credits		\$ 		\$		\$ 		\$ 	_	\$	<del></del>	\$	
		\$		<u>\$</u>		\$		5	_	\$	_	<u>\$</u>	

Data: Test Period

### For the 12 Nonths Ended

Schedule C-1

	liling:OriginalUpdatedRevised Reference No(s).:				Page of Witness Responsible:
Line No.	Description	Return at Current Rates	Proposed Increase	Return a Proposed Rates	
	Operating Expenses	\$	\$	\$	
	Operating Expenses Before Income Taxes State Income Taxes				
	Federal Income Taxes Total Operating Expenses	\$	<u>\$</u>	<u> </u>	
	INCOME AVAILABLE FOR FIXED CHARGES	\$	<u> </u>	<u> </u>	<del></del>
	RATE BASE	\$	<u> </u>	<u> </u>	
	RATE OF RETURN		<u> </u>		

### For the 12 Months Ended

Type of I	est Period Filing:OriginalUp : Reference No(s).:	datedRevised			Schedule C-2 Page of Witness Responsible:
Line No.	Major Account or Group Classification	Unadjusted Revenues & Expenses	Adjustments	Schedule Reference	Adjusted Revenue & Expenses

Case No.

Operating Revenues and Expenses by Accounts - Jurisdictional For the 12 Months Ended

Schedule C-2.1 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: \_\_Original \_\_Updated \_\_Revised Witness Responsible: Workpaper Reference No(s): Jurisdictional Method/ Unadjusted Unadjusted Jurisdic-Line tional & Jurisdiction Description Total Company Account Title No. (4) (2) (3) (1)

### Case No. \_\_\_\_\_\_Comparison of Total Company Account Balances For the 12 Nonths Ended

Data: Test Period  Type of Filing:OriginalUpdatedRevised  Workpaper Reference No(s).:												Schedule C-2.2 Page of Witness Responsible		
Account Title and Account Number	1st Month	2nd Month	3rd Month	4th Month	5th Month	6th Month	7th	8th Month	9th Month	10th	11th	12th Nonth Total	Change	

Test Period Prior Period Increase (Decrease)

### Operating Income by Najor Accounts

For the 12 Months Ended \_\_\_\_\_

Type of	Test Period Filing:OriginalUpdated er Reference No(s).:										P	chedule age itness	
						Title	of Ad	justme	nt				Total
Line No.	Element of Operating Income	C-3.1	C-3.2	C-3.3	C-3.4	C-3.5	C-3.6	C-3.7	C-3.8	C-3.	9 C-3.10	C-3.11	Adjustment
	Operating Revenue Adjustments (Detail Major Accounts)	\$	\$	\$	\$ 	\$	\$	\$ . ——	\$	\$	\$	\$	\$
	Total Revenue Adjustments	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>
	Operating Expense Adjustments (Detail Major Accounts)	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	Total Expense Adjustments	<u>\$</u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>5</u>	<u>\$</u>	<u>\$</u>	\$	<u>\$</u>
	State Income Tax Impact	\$	<u>\$</u>	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>
•	Federal Income Tax Impact	\$	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u>\$</u>
	Net Operating Income Impact	<u>\$</u>	\$	<u>s</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>

# Case No. Detailed Adjustment For the 12 Nonths Ended

Data: Test Period Type of Filing: Original Updated Revise Workpaper Reference No(s).:		Page of Witness Responsible
Purpose and Description	Reference Supporting Workpapers	Amount
Accounts or Subaccounts Adjusted (List)		\$
Total Adjustment		\$
Jurisdictional Allocation Percentage		
Jurisdictional Amount		
State Income Tax Impact		
Federal Income Tax Impact		
Net Operating Income Impact		\$

\*NOTE: Add schedules as needed.

## 

(Operating Income)
For the 12 Months Ended

Type of F	est Period Filing:Original : Reference No(s).:	UpdatedRevised		Page	dule C-4 of ess Responsible:
Line No.	Acct. No.	Account Title	Jurisdictional Factor	Description of Factor and/o	or

## 

### (Operating Income)

For the 12 Months Ended \_\_\_\_\_

Schedule C-4.1 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised Witness Responsible: Workpaper Reference No(s).: Description of Adjustment to Statistic Total Company Adjusted Statistic for Jurisdic-Line Jurisdictional Statistic Total Company Jurisdiction tional Ratio Total Company No. Factors (E=C+D) (F) (G=F+E) (D) (B) (C) (A)

## 

(Operating Income)

For the 12 Months Ended

Data: Test Period  Type of Filing:Original Workpaper Reference No(s).:		UpdatedRevised		Schedule C-4.2 Page of Witness Responsible:
Line No.	Account No.	Description	Procedure Approved in Prior Case	Rationale for Change

Case No. \_

Adjusted Jurisdictional \_\_\_\_ Federal and \_\_\_\_ State Income Taxes\*
For the 12 Months Ended \_\_\_\_\_

Schedule C-5

Page 1 of 3

Wor	kpaper Reference No(s).:	<del></del>			,	Witness Responsible:			
		At Current Rates							
Lin		Unadjusted (1)	Schedule C-3 Adjustments (2)	Adjusted (3)	At Pro Adjustments (4)	oposed Rates Adjusted (5)			
1	Operating Income Before Income Taxes	\$	ş	\$	\$	\$			
2	Reconciling Items:								
3	Interest Charges								
4	Tax Accelerated Depreciation								
5	Book Depreciation								
6	Excess of Tax Over Book Depreciation								
7	Other Reconciling Items (Specify and								
	List)								
8	Total Reconciling Items								
9	Taxable Income								

Data: Test Period

10 Income Tax Rates:

Over \$\_\_\_\_

16 Federal (State) Income Tax Liability

Type of Filing: \_\_Original \_\_Updated \_\_Revised

<sup>\*</sup>Separate schedules should be completed for the federal and state calculation.

Schedule C-5

### Case No. \_\_\_\_\_ State Income Taxes\* For the 12 Months Ended

\*Separate schedules should be completed for the federal and state calculation.

Data: Test Period

	e of Filing: Original Updated I kpaper Reference No(s):	Page 2 of 3 Witness Responsi				
		At	Current Rates		<del></del>	
Lin No	-	Unadjusted (1)	Schedule C-3 Adjustments (2)	Adjusted (3)	At Pr Adjustments (4)	oposed Rates Adjusted (5)
17	Investment Tax Credits	\$	\$	\$	<u> </u>	<u>\$</u>
18	Federal (State) Income Taxes - Current	\$	<u>\$</u>	<u>\$</u> _	<u> </u>	<u> </u>
19	Deferred Income Taxes:					
20	Tax Accelerated Depreciation					
21	Tax Straight-Line Depreciation					
22	Excess of Accelerated Over Straight-Line Depreciation					
23	Deferred Income Tax &					
24	Amortization of Prior Years Deferred Income Taxes		<u> </u>		_	
25	Net Deferred Income Taxes Resulting from Depreciation					
26	Investment Tax Credit Deferred					
27	Amortization of Prior Years I.T.C.	•				<del></del>

Case No. \_\_\_\_\_ State Income Taxes\* For the 12 Nonths Ended

Data: Test Period Type of Filing: \_\_Original \_\_Updated \_\_Revised Workpaper Reference No(s).:

Schedule C-5 Page 3 of 3 Witness Responsible:

		At Current Rates			·	
ine No.	Description	Unadjusted (1)	Schedule C-3 Adjustments (2)		At Prop Adjustments (4)	posed Rates Adjusted (5)
8 Invest	ment Tax Credit - Net	<u> </u>	s	s	\$	s
9 Other	Tax Deferrals (Specify and List ately)	-				
30 Total	Deferred Income Taxes	<u>\$</u>	<u>\$</u>	<u>\$</u>	\$	<u>\$</u>
31 Total :	Federal (State ) Income Taxes	\$	\$	\$	<u>\$</u>	<u>\$</u>

<sup>\*</sup>Separate schedules should be completed for the federal and state calculation.

	-	_
 No		

Case No. \_\_\_\_\_\_ 
Development of Jurisdictional \_\_\_\_ Federal and \_\_\_\_ State Income Taxes\* (Operating Income Before Adjustments) For the 12 Months Ended \_\_\_\_\_

	Period ng: Original Updated ference No(s).:	Revised			Schedule C-5.1 Page 1 of 3 Witness Responsible:
Line No.	Account Title	Total Utility (1)	Jurisdic- tional %	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
1 Operating	Income Before Income Taxes	\$		s	
2 Reconcil:	ing Items				
3 Interes	t Charges				
4 Tax Acce	lerated Depreciation				
5 Book Dep	reciation		_		
6 Excess o	f Tax Over Book				
7 Other Re- List)	conciling Items (Specify and	đ	<del></del>		
8 Total Re	conciling Items		<u> </u>		
9 Taxable 10 Federal	Income Income Taxes:				
11 \$	e <b>\$</b>				
12 \$			•		
13 \$					
14 \$ 15 Over \$_	—— · —' <sub>4</sub>				
	(State) Income Tax Liability	у			

<sup>\*</sup>Separate schedules should be completed for the federal and state calculation.

	1	51 ,			
	Case No.				
Development	of Jurisdictional	Federal and	State	Income	Taxes*
	(Operating Income	Before Adjustmen	ts)		
	For the 12 Months End	eđ			

Тур	a: Test Period e of Filing:OriginalUpdatedRe kpaper Reference No(s).:	Schedule C-5.1 Page 2 of 3 Witness Responsibl			
Lin No	· ·	Total Utility (1)	Jurisdic- tional % (2)	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
17	Investment Tax Credits	<u>\$</u>	_	\$	
18	Federal (State ) Income Taxes - Current	<u>\$</u>	<u>-</u>	<u>\$</u>	
19	Deferred Income Taxes:				
20	Tax Accelerated Depreciation				
21	Tax Straight-Line Depreciation	<del></del>	<del>-</del>		
22	Excess of Accelerated Over Straight-Line Depreciation				
23	Deferred Income Tax &				
24	Amortization of Prior Years Deferred Income Taxes		<b>~</b>		

<sup>\*</sup>Separate schedules should be completed for the federal and state calculation.

Schedule C-5.1

(Company)

	Case No
Development of Jurisdict	ional Federal and State Income Taxes*
(Operat	ing Income Before Adjustments)
For the 12	Months Ended

Typ	a: Test Period  be of Filing:OriginalUpdatedRe  kpaper Reference No(s).:	Schedule C-5.1 Page 3 of 3 Witness Responsible			
Lin		Total Utility (1)	Jurisdic- tional % (2)	Jurisdiction (3)	Jurisdictional Code/Explanation (4)
25	Net Deferred Income Taxes Resulting from Depreciation	\$		\$	
26	Investment Tax Credit Deferred				
27	Amortization of Prior Years I.T.C.		<del>-</del>	e-g	
28	Investment Tax Credit - Net				
29	Other Tax Deferrals (Specify and List Separately)		_		
30	Total Deferred Income Taxes	<u>\$</u>	=	\$	
31	Total Federal (State) Income Taxes (18 + 30)	\$	_	<u>\$</u>	

<sup>\*</sup>Separate schedules should be completed for the federal and state calculation.

## 

For the 12 Months Ended \_\_\_\_\_

Type of Fi	t Period ling:Original Reference No(s).:	UpdatedRevised			Schedule C-6 Page of Witness Responsible:	
Line No.	Account No.	Social Organization/ Service Club	Total Utility	Jurisdictional %	Jurisdiction	

Case No. Charitable Contributions

For the 12 Months Ended

Data: Te Type of F Workpaper	Schedule C-7 Page of Witness Responsible:				
Line No.	Account No.	Charitable Organization	Total Utility	Jurisdictional %	Jurisdiction
	Account No.	Organization	Utility	Jurisdictional %	Jurisdiction

\$

\$

## Case No. \_\_\_\_\_\_ Marketing Expense\*

For the 12 Nonths Ended

Data: Test Period

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s):

Schedule C-8 Page \_\_\_ of \_\_\_ Witness Responsible:

Line No.	Account No.	Description of Expenses	Total Utility	Jurisdictional %	Jurisdiction
	6611	Product Management			
	6612	Sales			
	6623	Customer Services			
	6722	External Relations			
	6613	Product Advertising			
	6540	Access Expenses			

<sup>\*</sup>This schedule applies to telephone companies only.

### Case No. \_\_\_\_\_\_

### For the 12 Months Ended

Data: Test Period

Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised

Workpaper Reference No(s).:

Schedule C-8.1 Page \_\_\_ of \_\_\_ Witness Responsible:

Line No.	Item (A)	Sales or Promotional Advertising (B)	Institutional Advertising (C)	Conservation Advertising (D)	Rate Case (E)	Other (F)	Total (G)
	<b>\</b> /	<b>\-</b> /					

- 1. Newspaper
- Magazines and Other 2.
- Television з.
- 4. Radio
- Direct Mail 5.
- Sales Aids 6.
- 7. Total

## Case No. Professional Service Expenses

For the 12 Nonths Ended \_\_\_\_\_

Data: Test Period Type of Filing: \_\_Original \_\_Updated \_\_Revised Workpaper Reference No(s):

Schedule C-8.2 Page \_\_\_ of \_\_\_ Witness Responsible:

		Ex	pense Break	down	Total		Jurisdic-		Jurisdic-
Line No.	Description	Rate Case	Annual Audit	Other	Company Unadjusted	Jurisdic- tional %	tional Unadjusted	Adjustments	tional Adjusted
110.	percription		110020	011	0				,

- Legal 1.
- 2. Engineering
- Accounting 3.
- 4. Other
- 5. TOTAL

### Case No. Civic, Political and Related Activities For the 12 Months Ended

Data: Test Po Type of Filing Workpaper Refo	eriod g:OriginalUpdatedRevised erence No(s).:		Schedule C-9 Page of Witness Responsible:
Line No.	Item (A)	Amount (B)	
1.	Donations		
2.	Civic Activities		
3.	Political Activities		
4.	Other		

Total

5.

 •	No.	

### For the 12 Months Ended \_\_\_\_\_

Data: Test Period Type of Filing:Original Workpaper Reference No(s)::	Updated	Revised				Schedule C-10 Page of Witness Responsible:
Comparison	of Projected Exp	enses Associa	ted with the C	Current Case 1	to Prior Rate	Cases
Item of Expense	Current Case Estimated	Most Recent Prior Case Actual	Most Recent Prior Case Estimate	Next Most Recent Case Actual	Next Most Recent Case Estimate	Justification of Significant Change
Legal Accounting Rate of return studies Cost of service studies Other major rate case expenses (List and specify						
	Schedu	le of Rate Ca	se Expense Amo	ortization		
Rate Case		Total to be Amortized	Opinion/ Order Order Date	Amorti- zation Period	Amount Amortized to Date	Write-Offs During Period
Current (Estimated) Most recent Next most recent			-	<u> </u>		(1)
Provide an explanation of the	accounting trea	tment used fo	r rate case e	pense on the	company's boo	ks and records.

<sup>(1)</sup> Represents rate case expense included on Schedule C-2

## Case No. Payroll Costs

For the 12 Months Ended

Type o	Test Period  f Filing:OriginalUpdated _ per Reference No(s):	Revised			Page	dule C-11 of ess Responsible:					
			Operating Expenses								
Line No.	Description	Total Company Unadjusted	Jurisdictional	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted					
1	Payroll Costs										
2	Labor										
3	Employee Benefits										
4	Pension										
5	Other Benefits (Specify and List)										
6	Total Benefits										
7	Payroll Taxes										
8	F.I.C.A.										
9	Federal Unemployment										
10	State Unemployment										
11	Other Payroll Taxes (Specify and List)										
12	Total Payroll Taxes										
13	Total Payroll Costs			•							

### Case No.

### Payroll Analysis

### by Employee Classifications/Payroll Distribution For the 12 Months Ended \_\_\_\_\_\_

Type	rest Period of Filing:OriginalUpda paper Reference No(s).:	Page _	e C-11.1 of Responsible:				
	<del></del>						
Line		-	•	•	•	•	
No.	Description	19 Change	19 Change	19 Change	19 Change	19Change	Test Period
1	Man-hours			<del> </del>			
2	Straight-time Hours						
3	Overtime Hours						
4	Total Man-hours		<del></del> =				
5	Ratio of Overtime Hours to Straight-time Hours						
6	Labor Dollars	\$	\$	\$	\$	\$	\$
7	Straight-time Dollars						
8	Overtime Dollars						
9	Total Labor Dollars	<u>s</u>	<u> </u>	<u>\$</u>	<u>\$</u>	<u>\$</u> —	<u>\$</u>
10	Ratio of Overtime Dollars to Straight-Time Dollars						
11	Operating Labor Dollars						
12	Ratio of Labor Dollars to						
	'Total Labor Dollars Operating				<del></del>		
	•						

## Case No. Payroll Analysis

by Employee Classifications/Payroll Distribution For the 12 Months Ended \_\_\_\_\_

туре (	of Filing:OriginalUpon per Reference No(s).:	datedRevi	sed 			Page _	_ of s Responsible		
	· · · · · · · · · · · · · · · · · · ·		Most Recent Five Calendar Years						
Line No.	Description	19 Change	19Change	19 Change	19 Change	19 Change	Test Perio		
13 14 15	Total Employee Benefits Employee Benefits Expensed Ratio of Employee Benefits Expensed to Total Employee Benefits	<b>s</b>	s	\$ 	s	\$ 	\$		
16 17 18	Total Payroll Taxes Payroll Taxes Expensed Ratio of Payroll Taxes Expensed to Total Payroll Taxes	\$ 	<b>s</b>	<b>s</b>	\$ 	s	\$ 		
19 20	Average Employee Levels (1) Year-End Employee Levels								

<sup>(1)</sup> Provide base period end and 2 most recent calendar years employee levels by month.

## Case No. \_\_\_\_\_\_ Executive Compensation

Schedule C-11.2

### For the 12 Months Ended

Type o	Test Period  f Filing:OriginalUpdated  per Reference No(s).:			Page of Witness Responsible:						
	Name of Executive:	Operating Expenses								
Line No.	Description	Total Company Unadjusted	Jurisdictional	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted				
1	Total Salary									
2	Other Allowances and Compensation									
3	Total Compensation									
4	Employee Benefits									
5	Pension									
6	Other Benefits (Specify and List)									
7	Total Benefits									
8	Payroll Taxes									
9	F.I.C.A.									
10	Federal Unemployment									
11	State Unemployment									
12	Other Payroll Taxes (Specify and List)									
13	Total Payroll Taxes									
14	Total Compensation Package									

Case No.

### Computation of Gross Revenue Conversion Factor For the 12 Months Ended

Type of	Data: Test Period  Type of Filing:OriginalUpdatedRevised  Workpaper Reference No(s):						
Line	Description		Percent of Incremental Gross Revenues				
1	Operating Revenues	(100.00%)					
2	LESS Uncollectibles						
3	Net Revenues						
4	State Tax &%		(x Line 3)				
5	Income Before Federal Income Tax (Percent)		(Line 3 Less Line 4)				
6	Federal Income Tax @%	<del></del>	( x Line 5)				
7	Income After Federal Income Tax (Percent)		(Line 5 Less Line 6)				
8	Other Taxes Which Vary With Revenue						
9	Operating Income Percentage						
10	Gross Revenue Conversion Factor (100%: Opera income percentage)	ting <u>{100.00</u> =	}				

### Notes:

- 1. All tax percentages shall include the effect of other taxes upon the incremental rate.
- 2. Calculations shown are for illustrative purposes only. Effective state excise tax rate and the actual applicable statutory income tax rate should be used.
- 3. Experienced rate of uncollectible accounts may be used in the calculation.

## 

19\_ - 19\_ and the 12 Months Ending \_\_\_\_

Data: Test Period	Schedule C-13
Type of Filing:OriginalUpdatedRevised Workpaper Reference No(s).:	Page of Witness Responsible:

				Most Recent Five Calendar Years									
ne o. Description	<b>\$</b> Change	Test Period	<b>t</b> Change	19	\$ Change		•	-	•		•	19	<b>t</b> Change
Operating Reve-		\$		\$		\$		\$		\$		\$	
Total Operating Revenues							<del>-</del>				-		
Operating Expenses													
Total Operating Expenses				<del></del>			_				<del>.</del>		
Net Operating Income							_				_		
Other Income and Deductions													
Total Other Income and Deductions											-·		
NET INCOME		\$		<u>\$</u>		\$	_	\$		<u>\$</u>		<u>\$</u>	

Case No.

### Total Company Kentucky Revenue Statistics (Telephone Utilities)

					1 -	erabuduu		4140/
19	_	19	and	the	12	Months	Ending	

Type	Test Period of Filing:Original aper Reference No(s).:	Schedule C-14.1 Page of Witness Responsible:	
Line No.	Description	Most Recent Five Calendar Years Test  19 19 19 19 19 Period	
<u>-</u>	Basic Local Service Rever	ue:	
	Access Lines Revenue Residential Business Total Access Lines Rever Other Local Service Rever Total Local Service Rever IntraLATA or InterLATA To Service Revenue: Message Toll WATS Private Line Total Toll	nue(1)	
	InterLATA Access Services		
	Average Revenue Per Acces	ss Line: (2)	
	Residential - Business Total Aggregate		

<sup>(1)</sup> List all sources of "other local service revenue."

<sup>(2)</sup> Use the 12-month average as provided on Schedule C-.14.2 excluding interLATA access service revenues.

### Case No. \_\_\_\_

### Total Kentucky Telephone Statistics

19 - 19 and the 12 Months Ending

Schedule C-14.2 Data: Test Period Page \_\_\_ of \_\_\_ Type of Filing: \_\_Original \_\_Updated \_\_Revised Witness Responsible: Workpaper Reference No(s).: Most Recent Five Calendar Years Test Line 19 19 19 19 19 Description Period

Access Lines in Service (1) Residential Business Total Access Lines

No.

Billed Minutes of Use(1) Residential Business IYC Total Billed Minutes

<sup>(1)</sup> Provide information for both a 12-month average and at period end.

Case No.

### Jurisdictional Revenue Statistics

(Telephone Utilities)

				•	-		-	
19	- 19_	and	the	12	Months	Ending		

Type o	Test Period  of Filing:Original  aper Reference No(s).:	Schedule C-14.3 Page of Witness Responsible:	
Line No.	Description	Most Recent Five Calendar Years Test 19 19 19 19 Period	
	Basic Local Service Reve	nue:	
	Access Lines Revenue		
	Residential		
	Business		
	Total Access Lines Reve	nue	
	Other Local Service Reve Total Local Service Rev		
	IntraLATA and InterLATA	<u>roll</u>	
	Service Revenue:		
	Message Toll		
	WATS		
	Private Line		
	Total Toll		
	InterLATA Access Service	s Revenue	
	Average Revenue Per Acce	ss Line: (2)	
	Residential		
	Business	•	
	Total Aggregate		

<sup>(1)</sup> List all sources of "other local service revenue." Jurisdictional refers to the portion of the utility's service area for which the requested rate increase is applicable.

<sup>(2)</sup> Use the 12-month average as provided on Schedule C-14.2 excluding interLATA access service revenues.

Case No.	
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Jurisdictional Kentucky Telephone Statistics

19 - 19 and the 12 Months Ending

туре с	Test Period of Filing:Original aper Reference No(s).:	Schedule C-14.4 Page of Witness Responsible:	
Line	Description	Most Recent Five Calendar Years Te	

Access Lines in Service (1)
Residential
Business
Total Access Lines

Billed Minutes of Use (1)
Residential
Business
IYC
Total Billed Minutes

<sup>(1)</sup> Provide information for both a 12-month average and at period end. Jurisdictional refers to the portion of the utility's service area for which the requested rate increase is applicable.

## Case No. \_\_\_\_\_\_Cost of Capital Summary

Data: Test Period

Date of Capital Structure:

Type of Filing: \_\_\_Original \_\_\_Updated \_\_\_Revised

Workpaper Reference No(s).:

Schedule D-1
Page 1 of 1
Witness Responsible:

Line No.	Class of Capital	Reference	(\$) Amount	• of Total	(%) Cost	Weighted Cost (%)
1	Long-Term Debt	D-3				
2	Preferred Stock	D-4				
3	Common Equity					
4	Total Capital	<del></del>				

# Case No. Embedded Cost of Short-Term Debt

Date of : Type of :	est Period Short-Term Debt: Filing:OriginalUpdated r Reference No(s).:	_Revised		Schedule D-2 Page 1 of 1 Witness Responsible:
Line No.	Issue (A)	Amount Outstanding (B)	Interest Rate (C)	Interest Requirement (D)
	(List)			
	Totals			
	Cost of Short-Term Debt (D+B)		·	

Case No. \_\_\_\_\_\_ Debt

Data:	Test	Period
-------	------	--------

Date of Long-Term Debt:

Type of Filing: \_\_Original \_\_Updated \_\_Revised

Workpaper Reference No(s):

Schedule D-3
Page 1 of 2
Witness Responsible:

							Bond	
	Debt Issue	Date	Maturity	Amount	Cost	Cost	Rating	Annualized
Line	Type, Coupon	Issued	Date	Outstand-	Rate at	Rate at	At Time of	Interest
No.	Rate	(M/D/Y)	(M/D/Y)	ing	Issue <sup>2</sup>	Maturity <sup>3</sup>	Issue <sup>4</sup>	Cost
		(A)	(B)	(C)	(D)	(E)	(F)	$(G) = (C) \times (E)$

Total Long-Term Debt and Annualized Cost

Annualized Cost Rate [Total Co. (G) + Total Co. (C)]

<sup>1</sup> Nominal Rate

Nominal Rate Plus Discount or Premium Amortization

Nominal Rate Plus Discount or Premium Amortization and Issuance Cost

<sup>&</sup>lt;sup>4</sup> Standard and Poor's, Moody, etc.

Date of Type of	Long-Term Debt: Filing:Original er Reference No(s).:	UpdatedRevised			Schedule D-3 Page 2 of 2 Witness Responsible:
	<del></del>	Unamortized		Unamortized	
		Discount	Unamortized	Gain or Loss	
Line	Principal	or	Debt	on Reacquired	Carrying
No.	Amount	Premium	Expense	Debt	Value
	(H)	(7)	(.7)	/R\	/T.eC+TT+R1

-

## Case No. \_\_\_\_\_ Stock

Type	Test Period of Preferred Stock of Filing:Ori aper Reference No(	ginal _	_UpdatedF	tevised				Schedule Page 1 o Witness	
Line No	Dividend Rate, Type, Par Value	Date Issued (A)	Amount Outstanding (B)	Premium or Discount (C)	Issue Expense (D)	Gain or Loss on Reacquired Stock (E)	Net Proceeds (F=B+C-D+E)	Cost Rate at Issue (G)	Annualize Dividend (H=GxB)
	(List)								
	Total								
	Annualized Cost	Rate [Tot	al						

### Instructions:

Col (H) + Total Col (B)

1. If the applicant has issued no preferred stock, this schedule may be omitted.

### Case No. Comparative Financial Data

Data: Test Period			
Date Certain:			_
Type of Filing:	Original	Updated	Revised
Workpaper Reference	No(s).:		_ <del></del>

Schedule D-5
Page 1 of 4
Witness Responsible:

				Most	Recer	t Cal	endar	Years	3		
Line	Test						-				
No. Description	Period	1	2	3	4	5	6	7	8	9	10

### PLANT DATA:

Gross plant in service by major property groupings\* (average or normal classifications)\*
Construction work in progress by major property groupings (average) or normal classifications
Total
Percentage of construction expenditures financed internally

CAPITAL STRUCTURE: (dollars based upon year-end accounts)
Short-term debt
Long-term debt
Preferred stock
Common stock
Other capital

### CONDENSED INCOME STATEMENT DATA:

Operating revenues
Operating expenses (excluding F.I.T. and S.I.T.)
State income tax (current)
Federal income tax (current)
Federal and state income tax (net)
Investment tax credits (net)
Operating income
AFUDC
Other income (net)

\*Also include net plant in service for each type of utility service.

### 

Date Ce Type of	Filing: Original	Revised							Pa	hedule ge 2 c	of 4	nsible:	
workpap	er Reference No(s).:						Most F	ecent	Calendar	_			
Line No. D	escription		Test Period	1_	2	3	4	5	6	7	8	9	10

### INCOME AVAILABLE FOR FIXED CHARGES:

Interest charges
Net income
Preferred dividends
Earnings available for common equity
AFUDC - % of net income
AFUDC - % of earnings available for
common equity

### COST OF CAPITAL:

Cost of short term debt &
Embedded cost of long-term debt &
Embedded cost of preferred stock &

### FIXED CHARGE COVERAGE:

Pre-tax interest coverage
Pre-tax interest coverage (excluding
AFUDC)
After tax interest coverage
After tax interest coverage (excluding
AFUDC)
Coverage for SEC filings
Indenture provision coverage
After-tax fixed charge coverage

<sup>\*\*</sup>If combination company, e.g., gas & electric, also show computation for each operation.

### Case No. Comparative Financial Data

Data: Test Per Date Certain: Type of Filing: Workpaper Refer	Original	Updated	Revised						Pag	hedulo ge 3 o tness	nsible:	
		<del></del>			 	Most	Recent	Calendar	Years			
Line	<b>~</b>		Test	1	 3	A	E		7			1.0

### STOCK AND BOND RATINGS:

Moody's bond rating S&P bond rating Moody's preferred stock rating S&P preferred stock rating

### COMMON STOCK RELATED DATA:

Shares outstanding - Year-end
Shares outstanding - Weighted
average (monthly)
Earnings per share - Weighted
average
Dividends paid per share
Dividends declared per share
Dividend payout ratio (declared basis)
Market price - High, (low)
lst quarter
2nd quarter
3rd quarter
4th quarter
Book value per share (year-end)

### RATE OF RETURN MEASURES:

Return on common equity (average)

(Company)
Case No.
Comparative Financial Data

Data: Test Period Date Certain:			
Type of Filing:		Updated	Revised
Workpaper Reference	No(s).:		

Schedule D-5
Page 4 of 4
Witness Responsible:

						Most Re	cent C	alendar	r Years			-
Line No. D	Description	Test Period	1	2	3	4	5	6	7	8 _	9	10

Return on total capital (average)
Return on net plant in service
(average) - Total company\*\*\*

### OTHER FINANCIAL AND OPERATING DATA:

Mix of sales (gas and electric) Mix of fuel (gas and electric) Composite depreciation rates

<sup>\*\*\*</sup>If combination company, e.g., gas & electric, also show computation for each operation.

# 

Data: Test Type of Fil	Period ing:Original	Updated	Revised		Schedule E-3 Page of Witness Responsible	
Schedule E-2 Page Reference	Type of Rate or Regulation		Explanation of Change	Rationale for Change	Cost Support or	

### 

	of Filing:Original paper Reference No(s).:	UpdatedRevised			Schedule E-4 Page Of Witness Responsibles
			Test P	eriod	
		Access	Mo.		
Line		Lines	Rate (or	Annual	
No.	Description	(or Items)	Chge/Item)	Revenues	
	-	(A)	(B)	(C≃AxBx12)	

Residential one party two party four party multi-party

Total residential

Business one party two party multi-party multi-line

Total business

Total basic exchange rates

Other service types
- Total other
Grand total

# Case No. Typical Bill Comparison (Telephone Utilities)

Data: Test Period  Type of Filing:OriginalUpd  Workpaper Reference No(s):	edRevised		Schedule E-6 Page of Witness Responsible:		
	Present Rates	Proposed Rates	Percent Change		

### Rate Group--

Business - Single Line
Basic Exchange
Other Local Exchange
Toll
Total Average Bill

Business - Multi-line Basic Exchange Other Local Exchange Toll Total Average Bill

Residence - Single line Basic Exchange Other Local Exchange Toll Total Average Bill

### (Company) Case No. Separations Detail

Data: Test Period Type of Filing: Original Updated Revised Workpaper Reference No(s):: Format A Page \_\_\_ of \_\_\_ Witness Responsible:

No.

Line

Combined Non-Reg Contracted Separations Amounts Amounts Amounts

Total Base Interstate Intrastate InterLATA

Total Intrastate

Intrastate Mess. Toll Intrastate Priv. Line Local

Investment

General Support COE Cat.lE Comb. Aux. COE Cat.1FA TSPS Oper. COE Cat. IFC TSPS Other COE Cat.1 P&C COE Cat.2 Tandem COE Cat.2 P&C COE Cat. 3 Other COE Cat.3 Eq. Access COE Cat.3 PAC COE Cat.4.11 WB Exch COE Cat.4.12 COE Cat.4.13 COE Cat.4.22 COE Cat.4.23 COE Cat.4.3 COE Cat.4 P&C IOT Other IOT Inside Wire IOT Coin Pay Telephone CAMP Cat.1.1 State Exch CSWF Cat.1.2 Inter Exch CAWP Cat.1.3 Joint CAWF Cat. 2 WB & Exch CAWF Cat. 3 Interexch CaWF Cat. 4 Host/Remote Tangible Assets Intangible Assets Prop. Held for Future Use TPUC Short Term TPUC Long Term Mat. and Supplies

Gross TPIS Rate Base Adjustments Adjusted TPIS

Depreciation

General Support COZ Switching COE Operator COE Circuit IOT CIME

Total Accum. Depr.

(Company)
Case No.
Separations Detail

Total

Base Interstate Intrastate

Total Intrastate

InterLATA

Contracted Separations

Amounts

Data: \_\_\_Test Period
Type of Filing: \_\_Original \_\_Updated \_\_Revised
Workpaper Reference No(s).: \_\_\_\_\_

Combined Non-Reg

Amounts Amounts

Format A
Page of Witness Responsible:

Priv. Line Local

Intrastate

Intrastate

Mess. Toll

\_\_\_\_\_

Line

No.

Total Accum. Amort. Customer Deposits

Net Curr. Def. Inc. Taxes

Employees Pension Plan

Net Noncurr. Def. Inc. Taxes

Total Reserves and Deferrals

Net TPIS

Plant Specific Expenses

6110 Network Support

6120 General Support

6210 CO Switching

6220 Operators Systems

6230 CO Transmission

6310 IOT Other

6310 IOT Coin Pay

6410 C6WF

Total Plant Specific

Plant Nonspecific Expenses

6510 Other Prop.

6530 Network Operations

6560 Depr. Gen. Support

6560 Depr. COE Switching

6560 Depr. COE Operator

6560 Depr. COE Circuit

6560 Depr. IOT

6560 Depr. CaWF

6560 Depr. Tangible

Total Plant Nonspecific

Corporate Operations Expenses

6610 Marketing

6620 Services

6710 Exec. & Planning

6720 General & Admin.

Total Corporate Operations

(Company)
Case No.
Separations Detail

Data:Test Period Type of Filing:Original Workpaper Reference No(s).:	1				,	Page of Witness Responsibles			
Line No.	Combined Amounts	Non-Reg Amounts	Contracted Separations Amounts Base	Total Interstate	Total Intrastate	Intrastate InterLATA	Intrastate Ness. Toll		

7500 Interest Expenses

Total Expenses

Frozen SPF
Transitional SPF
Weighted DEM
Unweighted DEM
Transitional DEM
SLU
Tandem Switching MOUS
Equal Access Minutes Factor